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JC26 Rec'd PCT/PTO 2 4 JUN 2005

ATTORNEY DOCKET No.: 08830-0349US1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS THE DESIGNATED/ELECTED OFFICE

In re: Patent application of: Christopher SCOTT

Application No.:

Not Yet Assigned

(International Application No. PCT/GB2003/005647)

Filed:

Herewith

(International Application: 29 December 2003 (29.12.2003))

For:

PROTEIN PURIFICATION MEANS

# INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The present application is a 371 of PCT/GB2003/005647. Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith in duplicate is a substitute PTO Form 1449 listing the references cited in the Search Report in the international phase. It is believed that copies of the references have been or will be forwarded by the International Search Authority. Examiner is encouraged to contact the undersigned if reference copies have not been received.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10** 

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I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Leola P. Goodman

Type or print name of person

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The Examiner is respectfully requested to review the items listed on the PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

This Information disclosure Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

This statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,
CHRISTOPHER SCOTT

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ICON BEC'S PET/PTO 2 4 JUN 2005 1 of 1 ATTY. DOCKET NO. SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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## INFORMATION DISCLOSURE STATEMENT

APPLICANT: **Christopher SCOTT** 

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**U.S. PATENT DOCUMENTS** 

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA YES	ATION NO
AA	WO 00/62804 A	10/26/2000	PCT				
AB	WO 03/059945 A	07/24/2003	PCT				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages. Etc.)

	GIIIER De Celle III (Including limiter, 1 me, 2 me, 1 et mem 1 mges, 2 me)
	Bierne H., et al. "Inactivation of the SRTA Gene in Listeria Monocytogenes Inhibits Anchoring of Surface Proteins and Affects Virulence", Molecular Microbiology, 43(4):869-881 (2002).
AC	Ton-That Hung, et al. "Purification and Characterization of Sortase, the Transpeptidease that Cleaves Surface Proteins of Staphylococcus Aureus at eh LPXTG Motif", Proceedings of The National Academy of Sciences of The United States, 96(22):12424-12429 (1999).
AD	Ilangovan Udayar, et al., "Structure of Sortase, the Transpeptidase that Anchors Proteins to the Cell Wall of Staphylococcus Aureus", Proceedings of The National Academy of Sciences of The United States, 98(11):6056-6061 (2001).
AE	Davis Gregory D, et al., "New Fusion Protein Systems Designed to Give Soluble Expression in Escherichia Coli", Biotechnology and Bioengineering. Including: Symposium Biotechnology in Energy Production and Conservation, 65(4):382-388 (1999).
AF	Zhang Y, et al., "Expression of Eukaryotic Proteins in Soluble Form in Escherichia Coli", Protein Expression and Purification, 12:159-165 (1998).
AG	Pryor K D, et al., "High-Level Expression of Soluble Protein in Escherichia Coli Using a HIS6-TAG and Maltose-Bindin-Protein Double-Affinity Fusion System", <i>Protein Expression and Purification</i> , 10(3):309-319 (1997)

#### **EXAMINER**

#### DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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APPLICANT:
Christopher SCOTT

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AB	WO 03/059945 A	07/24/2003	PCT			•	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		OTHER BOCOMENTO (Including number, Time, Date, Tertinent Tages, Die.)
		Bierne H., et al. "Inactivation of the SRTA Gene in Listeria Monocytogenes Inhibits Anchoring of Surface Proteins and Affects Virulence", Molecular Microbiology, 43(4):869-881 (2002).
	AC	Ton-That Hung, et al. "Purification and Characterization of Sortase, the Transpeptidease that Cleaves Surface
	1	Proteins of Staphylococcus Aureus at eh LPXTG Motif', Proceedings of The National Academy of Sciences of
	İ	The United States, 96(22):12424-12429 (1999).
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		Staphylococcus Aureus", Proceedings of The National Academy of Sciences of The United States, 98(11):6056-
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	AE	Davis Gregory D, et al., "New Fusion Protein Systems Designed to Give Soluble Expression in Escherichia
		Coli", Biotechnology and Bioengineering. Including: Symposium Biotechnology in Energy Production and
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		and Purification, 12:159-165 (1998).
		Pryor K D, et al., "High-Level Expression of Soluble Protein in Escherichia Coli Using a HIS6-TAG and
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